EX-47999
DB9-Female to TB5 RS422/485 Adapter

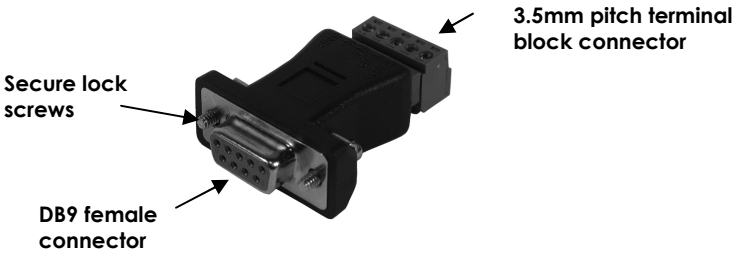
1. Introduction

Thank you for purchasing this DB9-Female to 5-pin Terminal Blocks RS422/485 Adapter. It is designed to convert the RS422/485 signals from the DB9 (male) to 5-pin 3.5mm Terminal Blocks. It provides a flexible and reliable conversion for a DB9 based RS422/485 port.

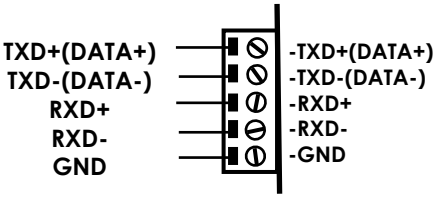
Features:

- ✓ Converts the DB9-male RS422/485 port to 5-pin Terminal Blocks with its DB9-female Connector
- ✓ Supports RS422, RS485 4-wire and RS485 2-wire modes
- ✓ Supports Signal Ground over Terminal Blocks
- ✓ No Driver Required for All Operating Systems

2. DB9 to 5-pin Terminal Blocks Pin Assignment

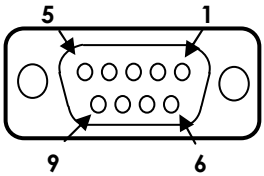


5-pin Terminal Blocks Pin Assignment:



3. Female DB9 Pin Assignments

DB9-Female Pin Assignment:

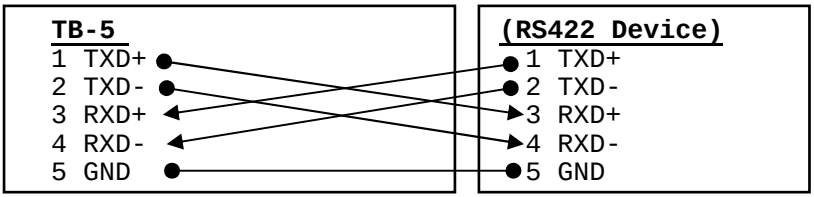


9 Pins	Signal
1	TXD- (DATA-)
2	TXD+ (DATA+)
3	RXD+
4	RXD-
5	GND
6	NC
7	NC
8	NC
9	NC

NC = No connection

4. RS422 and RS485 Wiring over TB-5

RS422 Cable Wiring:



RS485 (2-wire) Cable Wiring: